

AX Kabylake-U Based Embedded PC



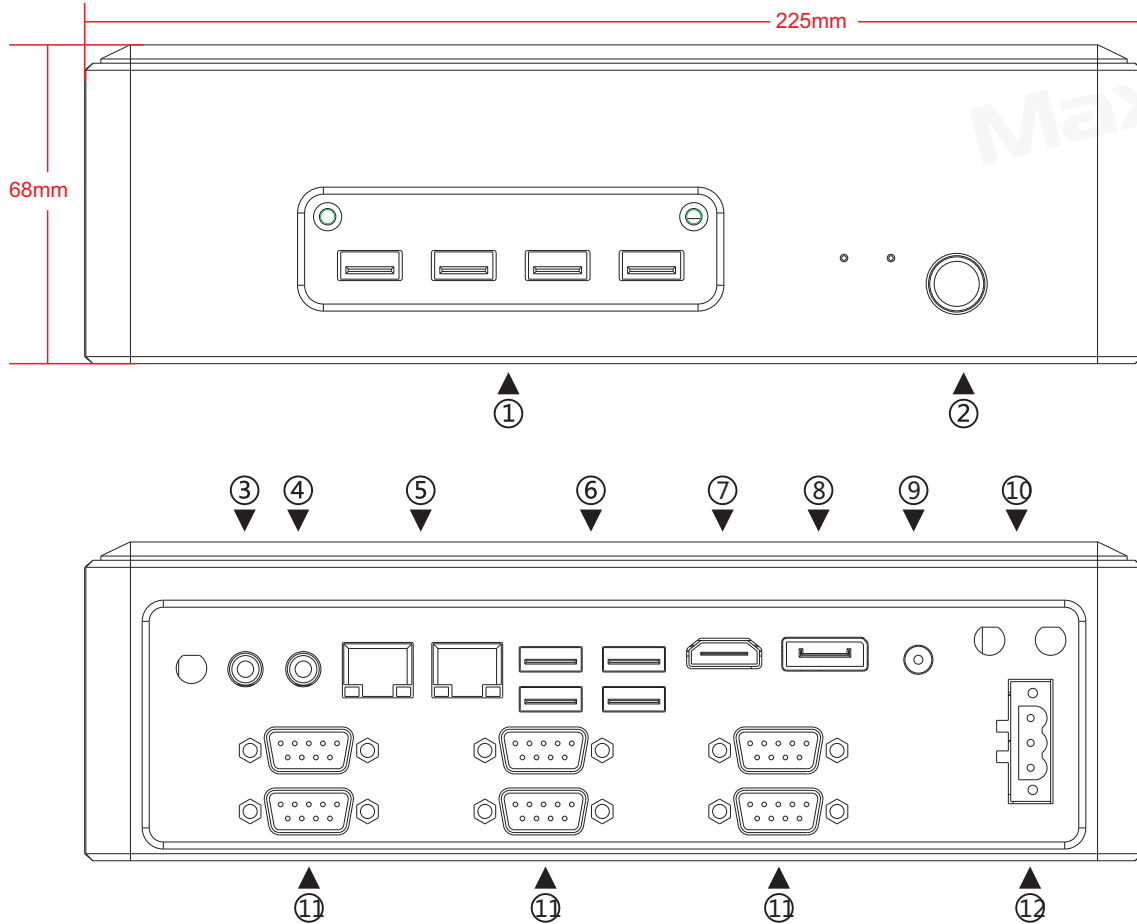
Features

- >> Aluminum enclosure
- >> Intel kabylake-U processors
- >> Support dual channel DDR4-2133MHz up to 32GB
- >> M.2 interface for SSD, wifi, 4G module
- >> Embedded, VESA mount and desktop ready for easy installation
- >> Fanless design and low power consumption

Specification

Processor	CPU	i3-7100U	i5-7200U
	Core frequency	2.4Ghz, dual core	2.5Ghz, dual core
	Turbo frequency		3.1Ghz
	Cache	3MB	3MB
Memory	Type	2×DDR4-2133MHz	
	Max.	32GB	
Display	DP	Max. 4096*2304@60Hz	
	HDMI	HDMI 1.4	
	Dual display	HDMI+DP	
Ethernet	Speed	10/100/1000Mbps	
	Controllor	Intel I211	
	Interface	2×RJ45	
Audio		Realtek HD ALC662 (Line-out, MIC-in)	
Storage		1×WIFI	
	M.2	1×2242 SSD or 4G module	
		1×2242 SSD	
Rear panel I/O	USB3.0	4	
	DP	1	
	HDMI	1	
	RJ45	2	
	MIC-IN	1	
	LINEIN-OUT	1	
	COM	5×RS232、1×RS485	
	Phoenix 24V	12V~36V	
Other interfaces	USB2.0	4	
Power	DC jack	DC 12V	
	Optional	Phoenix terminal: DC 16-40V	
Dimension(mm)	L*W*H	225L x 190W x 68H mm	
Weight (kg)	N.W	2.5kg	
Environment	Operating temp.	-15°C~50°C	
	Storage temp.	-20°C~80°C	
OS		Win10 64 bit, Linux 32/64 bit	

Interfaces diagram



- ①4xUSB2.0; ②Power; ③MIC-IN; ④Line-OUT; ⑤2xLAN ;
 ⑥4xUSB3.0; ⑦HDMI; ⑧DP; ⑨DC_IN; ⑩Antenna ;
 ⑪6xCOM; ⑫Phoenix 3PIN

Ordering information

Model	CPU	Memory	HDMI	DP	LAN	Audio	COM	USB3.0	USB2.0	SIM	12~36V	Power	Cooling
AX7100U-B0	7100U	2×DDR4	1	1	2	1	6	4	4	1	1	Phoenix	Passive
AX7200U-B0	7200U	2×DDR4	1	1	2	1	6	4	4	1	1	Phoenix	Passive
Customized	3865U, 7500U based; 4G+WIFI version												